

To: Brochi, Jean[Brochi.Jean@epa.gov]
From: Hay, Bernward
Sent: Fri 7/15/2016 8:29:29 PM
Subject: RE: Need calculation for figure for ELDS-Bernward is away

Hi Jeannie, please see below.

Bernward

From: Brochi, Jean [mailto:Brochi.Jean@epa.gov]
Sent: Friday, July 15, 2016 4:14 PM
To: Hay, Bernward <BHay@louisberger.com>
Subject: RE: Need calculation for figure for ELDS-Bernward is away

Where are you? I am staying in the dolomites in northern Italy, near Bolzano. Any distant relatives in the area?

DO you realize you left us to deal with ridiculous humidity this week! Sorry to hear that. The answer here for such a situation is “molto gelato...” ☺

;0)

Quick question.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Thanks...

Will you be able to send the transcript public hearing package so we can upload it the week of the 22nd? Thanks I have received the final transcripts for NY; still waiting on CT transcript. I asked for delivery by COB today (if possible). I expect the answer to your question to be "Yes".

From: Hay, Bernward [<mailto:BHay@louisberger.com>]

Sent: Friday, July 15, 2016 4:05 PM

To: Brochi, Jean <Brochi.Jean@epa.gov>

Subject: RE: Need calculation for figure for ELDS-Bernward is away

☺ Must be the lively Italian folks around here that are having a great time and are talking in a rather animated fashion... ☺

From: Brochi, Jean [<mailto:Brochi.Jean@epa.gov>]

Sent: Friday, July 15, 2016 3:59 PM

To: Hay, Bernward <BHay@louisberger.com>

Subject: RE: Need calculation for figure for ELDS-Bernward is away

That is a word I haven't heard in a while.
Are you watching Disney movies on vacation? Just joking

From: Hay, Bernward [<mailto:BHay@louisberger.com>]
Sent: Friday, July 15, 2016 3:52 PM
To: Brochi, Jean <Brochi.Jean@epa.gov>
Cc: Warner, Len <lwarner@louisberger.com>; Atamian, Amy <aatamian@louisberger.com>
Subject: RE: Need calculation for figure for ELDS-Bernward is away

Magnificent! Thanks, Jeannie.

From: Brochi, Jean [<mailto:Brochi.Jean@epa.gov>]
Sent: Friday, July 15, 2016 3:50 PM
To: Hay, Bernward <BHay@louisberger.com>
Cc: Warner, Len <lwarner@louisberger.com>; Atamian, Amy <aatamian@louisberger.com>
Subject: RE: Need calculation for figure for ELDS-Bernward is away

Thanks Bernward,

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Amy is taking care of my request...

Thank you ! Enjoy your vacation!

From: Hay, Bernward [<mailto:BHay@louisberger.com>]
Sent: Friday, July 15, 2016 3:40 PM
To: Brochi, Jean <Brochi.Jean@epa.gov>
Cc: Warner, Len <lwarner@louisberger.com>; Atamian, Amy <aatamian@louisberger.com>
Subject: RE: Need calculation for figure for ELDS-Bernward is away

Hi Jeannie,

Sorry for not leaving you with a forwarding address, but reaching out to Amy is good. Feel free to contact Len Warner at 914-798-3721 or lwarner@louisberger.com for other emergency action items.

The volumes that Amy are calculating are the “water volume below 15 or 18 m”. As discussed previously, this is adequate for a first-order determination. To get the actual disposal capacity, we would need to account for slope of the disposal mounds and buffer zone. If needed at some point, this calculation could be done by Andrey Goretoy (at Louis Berger) as it involves a different computer program. My best guess at this time is that the actual disposal capacity is about two-thirds of the water-volume-below-15 or 18 m.

I hope this helps. Again, please work directly with Amy as I am only available intermittently. Thanks.

Bernward

Bernward Hay PhD

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Louis Berger

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From: Brochi, Jean [<mailto:Brochi.Jean@epa.gov>]

Sent: Friday, July 15, 2016 2:57 PM

To: Atamian, Amy <aatamian@louisberger.com>

Cc: Hay, Bernward <BHay@louisberger.com>

Subject: RE: Need calculation for figure for ELDS-Bernward is away

Yes! That is the area. Comments below next to your information so there is no confusion.

And thank you!

From: Atamian, Amy [<mailto:aatamian@louisberger.com>]
Sent: Friday, July 15, 2016 2:53 PM
To: Brochi, Jean <Brochi.Jean@epa.gov>
Cc: Hay, Bernward <BHay@louisberger.com>
Subject: RE: Need calculation for figure for ELDS-Bernward is away

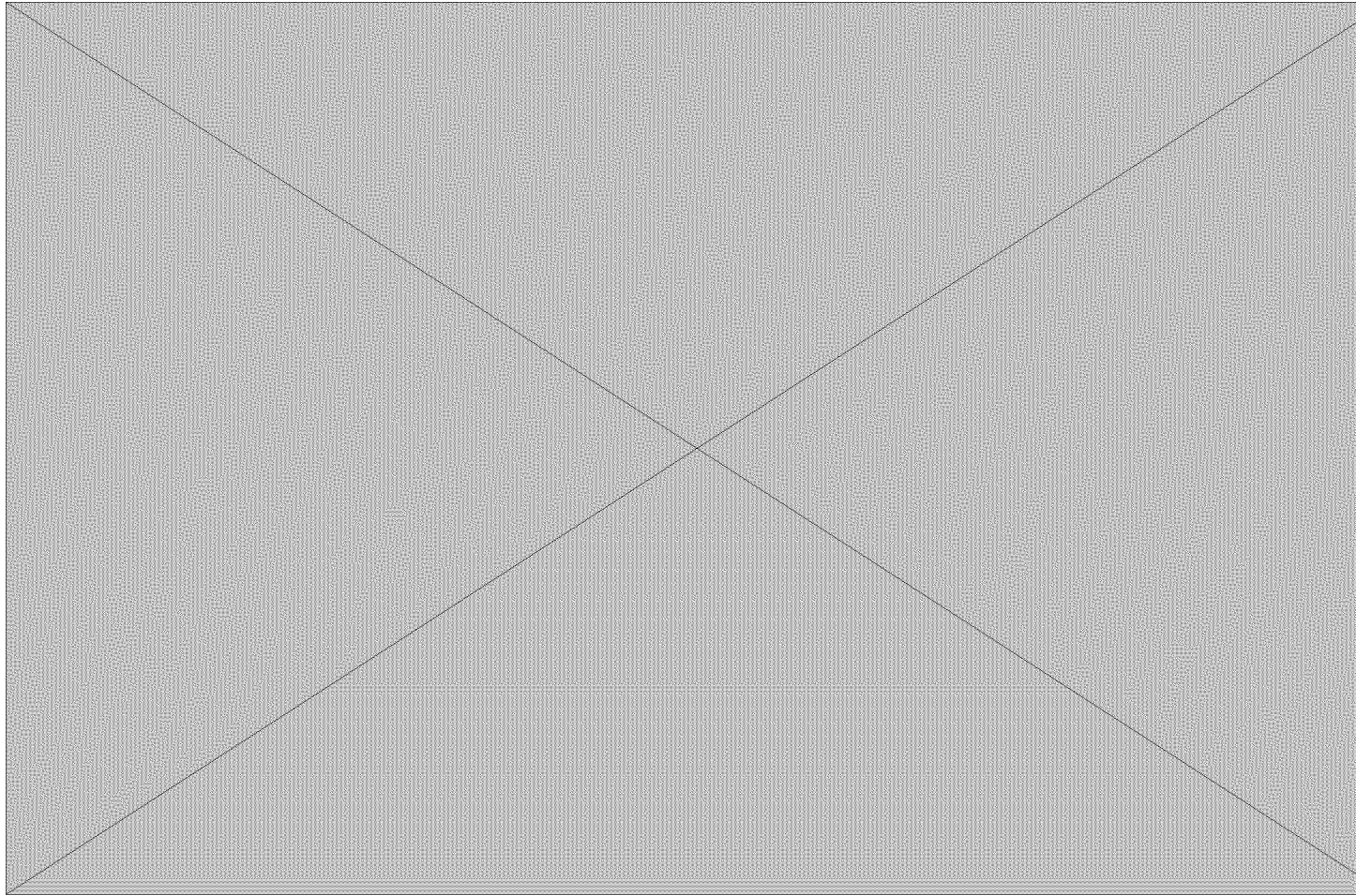
Hi Jean,

Just to be clear,

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-Amy



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From: Brochi, Jean [<mailto:Brochi.Jean@epa.gov>]
Sent: Friday, July 15, 2016 2:02 PM
To: Atamian, Amy <aatamian@louisberger.com>
Cc: Hay, Bernward <BHay@louisberger.com>
Subject: Need calculation for figure for ELDS-Bernward is away

Hi Amy,

Bernward is away and did not leave any forwarding information on who might be taking his place while he is out.

So, I apologize for sending this directly to you.

Ex. 5 - Deliberative Process

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Thanks, Jeannie

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

